

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A complex filter comprising:
an I channel having a first I channel output and a second I channel output;
a Q channel having a first Q channel output and a second Q channel output;
wherein the second I channel output is input to the Q channel through a first passive network and wherein the second Q channel output is input to the I channel through a second passive network, and the first passive network and the second passive network are RC networks.
2. (Cancelled)
3. (Original) A complex filter as recited in claim 1 wherein the second Q channel output is a low impedance output.
4. (Original) A complex filter as recited in claim 1 wherein the second I channel output is a low impedance output.
5. (Original) A complex filter as recited in claim 1 wherein the second Q channel output is at the output of an op amp.
6. (Original) A complex filter as recited in claim 1 wherein the second I channel output is at the output of an op amp.
7. (Original) A complex filter as recited in claim 1 wherein the second I channel output is input to the Q channel at an input of an op amp.
8. (Original) A complex filter as recited in claim 1 wherein the second Q channel output is input to the I channel at an input of an op amp.

9. (Original) A complex filter as recited in claim 1 wherein the complex filter is used for image rejection.
10. (Cancelled)
11. (Cancelled)
12. (Cancelled)
13. (Cancelled)
14. (Cancelled)
15. (Cancelled)
16. (Cancelled)